

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 4 - 10, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 4	61	128	45	45	17	259	549
5	61	113	34	0	0	154	543
6	61	103	34	0	0	334	540
7	61	79	34	0	0	379	538
8	61	68	34	25	0	382	536
9	61	157	34	100	98	220	534
10	61	193	34	100	99	177	532

Pepacton Reservoir (P)	Available storage Aug. 11, 2003 (0800) Spillway crest elevation 1,280.00 ft.	138.866 billion gals. 99.1% (elev. 1,279.28 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C)	Available storage Aug. 11, 2003 (0800) Spillway crest elevation 1,150.00 ft.	94.656 billion gals. 98.9% (elev. 1,149.31 ft.) 95.706 billion gallons.
Neversink Reservoir (N)	Available storage Aug. 11, 2003 (0800) Spillway crest elevation 1,440.00 ft.	34.818 billion gals. 99.6% (elev. 1,439.75 ft.) 34.941 billion gallons.
Combined contents, PCN	Available storage Aug. 11, 2003 (0800) Combined capacity at spillway level.	268.340 billion gals. 99.1% 270.837 billion gallons.
Lake Wallenpaupack	Available storage Aug. 10, 2003 (2400) Spillway crest elevation 1,190.00 ft.	21.288 billion gals. 59.9% (elev. 1,182.3 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 4	0	94	240	53	0	43	3,160	3,590	0	859	.58	1.54
5	0	94	198	53	250	0	4,975	5,570	0	859	.48	2.02
6	0	94	198	70	185	0	6,493	7,040	0	859	.62	2.64
7	0	94	175	53	245	0	6,653	7,220	0	859	.06	2.70
8	0	94	159	53	290	11	5,023	5,630	0	859	.13	2.83
9	0	94	122	53	434	124	4,663	5,490	0	859	.11	2.94
10	0	94	105	53	232	18	5,518	6,020	0	859	.45	3.39

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal August 4 - 10, 2003, averaged 93.3 mgd. The average diversion for the 30-day period ending August 10, 2003 was 91.3 mgd and the maximum diversion during the period was 98 mg on August 1, 2003.

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	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
										Daily	Cumul.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal June 30 - July 6, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending July 6, 2003 was 87.4 mgd and the maximum diversion during the period was 96 mgd on July 3, 2003.